

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptayvv1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUIDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3, AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008			
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		
NEWS IPC8	For general information regarding STN implementation of IPC 8		

Enter NEWS followed by the item number or name to see news on that specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:48:35 ON 05 MAY 2008

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:48:55 ON 05 MAY 2008

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 4 MAY 2008 HIGHEST RN 1019130-28-9

DICTIONARY FILE UPDATES: 4 MAY 2008 HIGHEST RN 1019130-28-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2008.

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10533036-2nd-action.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 17:49:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1044691 TO ITERATE

0.2% PROCESSED 2000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*

BATCH \*\*INCOMPLETE\*\*

PROJECTED ITERATIONS: 20839609 TO 20948031

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 17:49:23 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 20893745 TO ITERATE

0.9% PROCESSED	187558 ITERATIONS	0 ANSWERS
1.8% PROCESSED	373872 ITERATIONS	0 ANSWERS
2.7% PROCESSED	560932 ITERATIONS	2 ANSWERS
4.4% PROCESSED	915074 ITERATIONS	2 ANSWERS
4.8% PROCESSED	1000000 ITERATIONS	2 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.01.11

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
BATCH \*\*INCOMPLETE\*\*  
PROJECTED ITERATIONS: 20893745 TO 20893745  
PROJECTED ANSWERS: 22 TO 60

L3 2 SEA SSS FUL L1

=> file caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	181.58	181.79

FILE 'CAPLUS' ENTERED AT 17:53:35 ON 05 MAY 2008  
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FILE COVERS 1907 - 5 May 2008 VOL 148 ISS 19  
FILE LAST UPDATED: 4 May 2008 (20080504/ED)

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<http://www.cas.org/infopolicy.html>

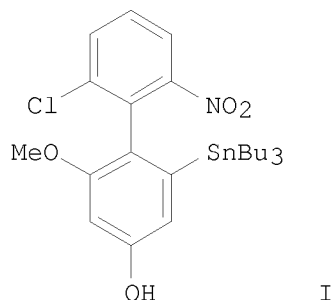
=> s 13  
L4 1 L3

=> d 14 ibib abs hitstr 1-  
YOU HAVE REQUESTED DATA FROM 1 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN  
ACCESSION NUMBER: 2008:234425 CAPLUS  
DOCUMENT NUMBER: 148:426490  
TITLE: Synthesis of Programmable Tetra-ortho-Substituted  
Biaryl Compounds Using Diels-Alder  
Cycloadditions/Cycloreversions of Disubstituted

# Alkynyl Stannanes

AUTHOR(S): Perkins, Johanna R.; Carter, Rich G.  
 CORPORATE SOURCE: Department of Chemistry, Oregon State University,  
 Corvallis, OR, 97331, USA  
 SOURCE: Journal of the American Chemical Society (2008),  
 130(11), 3290-3291  
 CODEN: JACSAT; ISSN: 0002-7863  
 PUBLISHER: American Chemical Society  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 GI



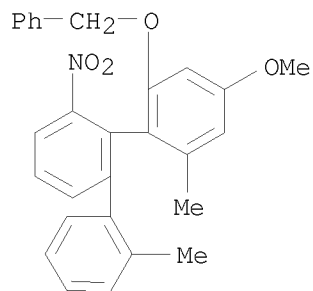
AB Orthogonally functionalized, programmable biaryl templates, e.g., I, have been synthesized utilizing aryl acetylenic stannanes and oxygenated dienes in a cycloaddn./cycloreversion strategy. Sequential functionalization of each of the four ortho positions has been demonstrated. Subsequent resolution of a representative anilino phenol has been accomplished. Addnl., a highly active anhydrous, boroxin-based Suzuki coupling protocol has been developed for conversion of unreactive aryl chlorides.

IT 1017280-76-0P 1017280-77-1P

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of tetra-ortho-substituted biaryls via Diels-Alder cycloaddn. and cycloreversion of arylacetylenic stannanes with oxygenated dienes followed by cross-coupling)

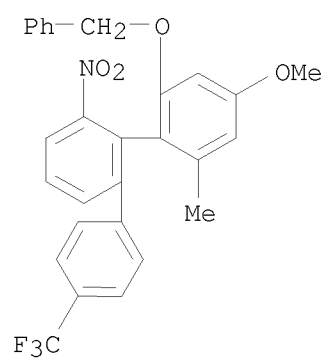
RN 1017280-76-0 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



RN 1017280-77-1 CAPLUS

CN INDEX NAME NOT YET ASSIGNED



REFERENCE COUNT:

20

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